

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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| In re Application of:                 | ) |                            |
|                                       | ) |                            |
| Hirohiko ARAI                         | ) |                            |
|                                       | ) |                            |
| Application No.: 10/581,618           | ) | Group Art Unit: Unassigned |
|                                       | ) |                            |
| Filed: June 5, 2006                   | ) | Examiner: Unassigned       |
|                                       | ) |                            |
| For: <b>METAL SPINNING METHOD AND</b> | ) |                            |
| <b>APPARATUS</b>                      | ) |                            |

Commissioner for Patents  
**MAIL STOP PCT**

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

A copy of each document is attached for the Examiner's consideration. Applicant respectfully requests that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

The following are listed on the accompanying PTO-1449 and are in a language other than English:

a. JP 2003-181555: The relevance of this document can be understood from the International Search Report, the English language abstract attached thereto, the discussion at page 2 of the present application (where it is referred to as Japanese Patent Application No. 2001-379875), and the figures therein.

b. JP 59-61529: The relevance of this document can be understood from the International Search Report, the English language abstract attached thereto, and the figures therein.

c. JP 5-508585: The relevance of this document can be understood from the International Search Report and the figures therein.

d. JP 2003-48024: The relevance of this document can be understood from the International Search Report, the English language abstract attached thereto, and the figures therein.

e. JP 2004-223558: The relevance of this document can be understood from the International Search Report, the English language abstract attached thereto, and the figures therein.

f. JP 4-22648-B: The relevance of this document can be understood from the the English language abstract attached thereto, the discussion at page 2 of the present application (where it is referred to as Japanese Patent No. 1,732,924), and the figures therein.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If it should be determined that the listed documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 50-0310.

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**



Robert J. Goodell, Reg. No. 41,040

Date: March 14, 2007

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| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)<br><br><b>PTO Form 1449</b> | Attorney Docket No.<br>040894-7454 | Serial No.<br>10/581,618 |
|   | Applicant<br>Hirohiko ARAI         |                          |
|   | Filing Date<br>June 5, 2006        | Group<br>Unassigned      |

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| <b>U.S. PATENT DOCUMENTS</b> |
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| *Examiner Initial | Document Number | Date | Name | Class | Sub Class | Filing Date |
|-------------------|-----------------|------|------|-------|-----------|-------------|
|                   |                 |      |      |       |           |             |
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| FOREIGN PATENT DOCUMENTS |                 |                |         |       |           |                    |           |   |
|--------------------------|-----------------|----------------|---------|-------|-----------|--------------------|-----------|---|
|                          | Document Number | Date           | Country | Class | Sub Class | <u>Translation</u> |           |   |
|                          |                 |                |         |       |           | <u>YES</u>         | <u>NO</u> |   |
| /ET/                     | 2003-181555     | July 2, 2003   | Japan   |       |           | Abstract           |           |   |
| /ET/                     | 59-61529        | April 7, 1984  | Japan   |       |           | Abstract           |           |   |
| /ET/                     | 5-508585        | Dec. 2, 1993   | Japan   |       |           |                    |           | X |
| /ET/                     | 2003-48024      | Feb. 18, 2003  | Japan   |       |           | Abstract           |           |   |
| /ET/                     | 2004-223558     | Aug. 12, 2004  | Japan   |       |           | Abstract           |           |   |
| /ET/                     | 4-22648-B       | April 20, 1992 | Japan   |       |           | Abstract           |           |   |
|                          |                 |                |         |       |           |                    |           |   |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |  |  |
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| Examiner      /Edward Tolan/  | Date Considered    08/11/2008 |
| Examiner:      Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                               |